
Items

HLA alleles (sero- logical types)	HLA-A, -B, -C, -DR, and -DQ
2-locus haplotypes	A-B
2-locus haplotypes	C-B
2-locus haplotypes	B-DR
2 locus haplotypes	DR-DQ
3-locus haplotypes	A-C-B
3-locus haplotypes	A-B-DR
3-locus haplotypes	B-DR-DQ
5-locus haplotypes	A-C-B-DR-DQ
HLA alleles (DNA types)	DRB1, DRB3, DRB4, DRB5, DQA1, DQB1 DPA1, and DPB1
2-locus haplotypes	DRB1-DRB3
2-locus haplotypes	DRB1-DQB1
2-locus haplotypes	DRB1-DPB1
2-locus haplotypes	DQA1-DQB1
2-locus haplotypes	DQB1-DPB1
2-locus haplotypes	DPA1-DPB1
3-locus haplotypes	DRB1-DQB1-DPB1
3-locus haplotypes	DRB1-DRB3-DQB1
3-locus haplotypes	DRB1-DQA1-DQB1
3-locus haplotypes	DRB1-DPA1-DPB1
5-locus haplotypes	DRB1-DQA1-DQB1- DPA1-DPB1
Complement alleles	Bf, C4A, and C4B
3-locus haplotypes	Bf-C4A-C4B
5-locus haplotypes	HLA-A-HLA-B-Bf- C4A-C4B
5-locus haplotypes	HLA-B-Bf-C4A- C4B-HLA-DR

FIG. 1

Ethnic code	Ethnic group
10 100	North African (Blacks)
10 102	Senegalese
10 200	South African (Blacks)
10 201	San (Bushman)
10 202	Khol (Hottentot)
10 204	Zimbabwean
10 206	Zairean
10 207	West African (Blacks)
10 210	South African (Blacks in Cape Town)
10 400	North American (Blacks)
10 600	Brazilian (Blacks)
20 100	Australian Aborigine
20 201	Coastals (Papua New Guinea)
20 202	Highlanders (Papua New Guinea)
30 101	Albanian
30 102	Armenian
30 103	Austrian
30 104	Basque
30 105	Belgian
30 106	British
30 109	Cornish
30 110	Czech
30 111	Dane
30 113	French
30 114	German
30 115	Greek
30 117	Italian
30 119	Polish
30 120	Portuguese
30 121	Romanian
30 122	Sardinian
30 124	Spanish
30 125	Swedish

FIG. 2A

Ethnic code	Ethnic group
30 127	Ukrainian
30 128	Uralic
30 129	Yugoslavian
30 130	Hungarian
30 131	Slovak
30 141	Gypsy (Spanish)
30 210	South African (Whites)
30 400	Indian
30 401	Bhargavas
30 406	Iyers
30 413	Tribal Indian
30 502	Usbekistan
30 601	Australian (Whites)
30 701	USA (Whites)
30 702	Canadian
30 801	Mexican
30 902	Brazilian (Whites)
40 101	Japanese (Wajin)
40 104	Korean
40 201	Northern Han
40 202	Southern Han
40 204	Buyi
40 207	Miao
40 209	Yi
40 210	Uygur
40 211	Tibetan
40 212	Manchu
40 213	Orochon
40 216	Taiwan Aborigine
40 217	Dai
40 218	Hui
40 219	Li
40 220	Inner Mongolian

FIG. 2B

Ethnic code	Ethnic group
40 301	Buriat
40 302	Mongolian
40 303	Kazakhs
40 401	Thais
40 402	Thai-Chinese
40 403	Vietnamese
40 404	Filipino
40 414	Javanese
40 416	Timorese
40 421	Singapore Chinese
40 602	Maori
40 800	North American (Amerinds)
40 802	Zuni
40 803	Tlingit
41 003	Brazilian (Amerinds)
41 00A	Chilean and Colombian (Amerinds)
41 102	Inuit (Eskimo)
41 10A	Yakut

FIG. 2C

FIG. 3A-1

OBJECT LEVELS

Ethnic	20	30	30	30	30	30	30	30	30	30	30	30	30	30
code	202	101	102	103	104	105	106	109	110	111	113	114	115	116
N ~	51	208	141	98	60	64	117	101	96	150	321	295	296	297
A1	0.0	14.3	10.3	16.8	12.7	13.0	15.0	17.3	17.4	13.0	13.7	18.0	18.1	18.2
A2	0.0	26.4	15.6	28.1	24.6	20.0	24.1	39.6	29.1	30.3	21.3	27.8	27.9	28.0
A3	0.0	10.3	17.8	15.3	7.0	20.2	15.3	12.4	12.3	13.6	13.3	14.1	14.2	14.3
A11	12.1	6.0	5.5	5.1	7.5	5.0	7.3	5.0	5.5	5.6	6.2	4.6	4.7	4.8
A23	0.0	2.9	4.0	2.6	5.0	2.3	2.6	1.0	3.1	2.0	2.6	2.7	2.8	2.9
A24	65.7	10.1	15.3	9.7	10.0	6.3	6.2	5.4	11.3	8.3	8.9	7.5	7.6	7.7
A25	0.0	1.2	0.4	1.5	0.0	2.3	1.4	0.5	3.6	2.3	2.3	2.4	2.5	2.6
A26	0.0	3.4	5.2	2.0	2.0	4.2	5.6	2.0	5.5	4.0	4.4	4.7	4.8	4.9
A28	0.0	3.0	4.7	4.1	0.8	4.7	4.5	4.0	2.1	5.7	5.6	5.1	5.2	5.3
A29	0.0	1.0	1.8	4.6	11.3	3.9	4.3	5.9	1.6	3.3	6.4	2.2	2.3	2.4
A30	0.0	1.9	0.7	3.1	11.3	1.6	2.6	3.0	1.6	1.3	2.3	2.4	2.5	2.6
A31	0.0	3.5	3.3	2.0	1.8	3.9	2.6	1.0	2.1	2.0	3.7	2.2	2.3	2.4
A32	0.0	8.7	4.6	2.0	0.8	4.7	4.7	2.0	1.0	5.0	4.2	3.2	3.3	3.4
A33	0.0	2.2	2.8	1.5	0.8	1.6	1.7	0.5	1.6	2.6	3.1	3.1	3.2	3.3
A34	19.1	0.7	0.0	0.5	0.0	0.9	0.0	0.5	0.0	0.3	0.8	0.2	0.3	0.4
A36	0.0	0.2	1.5	0.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.2
A43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
AX	0.0	0.0	0.4	0.5	0.0	1.6	0.0	0.0	0.0	0.3	0.3	0.0	0.1	0.2
ABL	3.0	4.2	6.2	0.0	4.3	4.0	2.3	0.0	1.6	0.2	0.9	0.0	0.1	0.2

FIG. 3A-2

CONFIDENTIAL

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	115	117	119	120	121	122	124	125	127	128	129	130	130	130	130	130	130	130
N ~	231	551	50	125	91	97	264	95	83	97	98	98	98	98	98	98	98	98
A1	9.2	14.0	10.0	10.3	12.0	5.7	11.3	19.1	10.9	7.2	17.8	15.8						
A2	26.1	24.4	34.0	26.6	28.3	32.2	27.6	38.7	30.2	25.4	26.4	23.5						
A3	8.6	12.9	16.5	12.7	15.1	3.4	9.0	12.0	16.5	15.3	11.7	12.6						
A11	8.8	6.1	3.4	5.8	8.2	9.7	7.0	3.9	8.4	9.7	4.1	9.0						
A23	3.0	1.5	1.0	2.0	2.7	2.6	2.5	1.1	0.6	3.1	2.0	3.6						
A24	13.3	9.7	7.6	10.3	9.8	7.2	6.8	6.6	10.0	14.2	10.7	9.0						
A25	1.2	2.4	4.0	2.0	2.7	0.0	2.5	1.1	6.6	2.1	2.0	2.0						
A26	6.9	4.3	6.0	4.6	3.8	1.0	4.5	2.6	2.4	3.3	8.7	7.1						
A28	4.1	3.6	4.0	4.8	4.9	2.1	3.1	1.6	1.8	2.6	4.1	3.1						
A29	3.0	3.9	1.0	4.8	1.6	0.5	9.3	1.1	0.0	1.1	1.5	3.3						
A30	1.9	3.9	3.0	3.6	2.2	22.3	5.1	0.5	2.6	0.5	1.0	3.6						
A31	1.5	3.9	1.0	3.8	1.9	0.5	2.4	4.2	1.8	4.8	1.5	2.6						
A32	9.0	5.6	3.0	0.8	4.8	8.1	2.6	1.1	1.8	1.5	6.1	2.0						
A33	1.7	2.1	2.0	5.6	0.5	3.4	2.8	0.0	1.2	1.0	1.5	1.0						
A34	0.4	0.1	1.0	0.0	0.0	0.0	0.8	1.1	0.6	0.5	0.5	0.0						
A36	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.6	1.0	0.0	0.0						
A43	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
AX	0.0	0.2	0.0	0.0	0.0	0.0	0.8	1.6	0.0	0.0	0.0	0.0						
ABL	0.6	1.3	2.4	2.2	1.3	1.4	1.5	4.0	4.0	6.7	0.2	1.7						

FIG. 3A-3

OBJECT EFFECTS

Ethnic code	30	131	30	141	30	400	30	401	30	406	30	413	30	601	30	701	30	702	30	801	30	902	30	909	30	101	30	1023
N ~	61	75	99	141	75	99	400	401	50	73	406	50	413	63	246	197	114	351	1023									
A1	13.9	28.1	11.1	20.9	16.5	12.0	20.3	16.9	18.6	5.3	9.9	0.7																
A2	29.0	11.8	12.1	12.0	7.2	18.5	26.3	28.3	26.7	23.2	26.0	24.4																
A3	15.2	5.7	7.9	19.9	6.8	6.0	7.8	12.2	11.3	7.0	6.9	0.6																
A11	1.6	25.6	15.9	8.8	8.6	5.0	1.6	5.5	4.1	4.8	4.7	10.4																
A23	1.6	2.0	1.0	7.8	0.0	6.0	0.8	1.6	1.0	3.9	2.9	0.0																
A24	9.7	6.1	18.1	13.6	18.4	17.2	7.8	9.6	11.3	16.7	9.6	35.1																
A25	4.3	2.0	0.5	1.0	0.0	0.0	4.0	3.3	2.3	2.2	2.5	0.0																
A26	3.4	5.0	6.6	1.0	3.4	3.0	4.8	3.9	5.3	3.5	5.3	10.9																
A28	3.3	1.3	6.1	0.0	2.7	8.6	5.6	4.5	3.6	9.6	6.4	0.0																
A29	0.8	1.3	3.0	0.0	0.0	3.0	4.0	2.6	1.8	3.9	4.6	0.0																
A30	2.6	2.0	1.1	3.0	2.9	1.0	3.2	2.6	3.3	5.7	6.0	0.4																
A31	3.3	0.0	2.5	1.0	5.5	2.0	0.0	2.0	2.2	4.4	4.8	8.0																
A32	4.3	6.0	2.0	0.0	3.4	7.1	5.6	5.1	5.8	3.9	2.9	0.0																
A33	0.0	0.7	9.2	5.0	17.5	7.5	0.0	1.0	1.8	3.5	2.6	7.7																
A34	0.0	0.0	0.0	0.0	1.4	0.0	1.8	0.6	0.3	1.3	0.9	0.0																
A36	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.2	0.0	0.0	0.4	0.0																
A43	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0																
AX	0.0	0.0	0.0	0.0	0.7	0.0	0.8	0.2	0.0	0.9	0.4	0.0																
ABL	6.9	2.5	2.9	6.0	3.4	3.1	6.0	0.0	0.8	0.0	3.3	1.7																

FIG. 3A-4

Ethnic code	40	40	40	40	40
N ~	104	201	202	204	
	261	145	138	69	
A1	2.5	4.7	0.4	1.4	
A2	29.3	36.7	33.7	42.8	
A3	1.3	2.4	1.1	0.7	
A11	9.4	20.3	31.9	29.7	
A23	0.0	0.7	0.0	0.0	
A24	22.8	12.6	19.9	16.7	
A25	0.0	1.1	0.0	0.7	
A26	8.1	2.8	0.7	3.6	
A28	0.6	0.3	0.0	0.0	
A29	0.4	1.0	0.0	0.0	
A30	4.4	4.4	2.2	0.0	
A31	3.9	3.1	2.9	0.7	
A32	1.0	0.7	0.7	0.7	
A33	14.9	3.4	6.5	2.9	
A34	0.0	1.1	0.0	0.0	
A36	0.0	0.0	0.0	0.0	
A43	0.0	0.0	0.0	0.0	
AX	0.0	0.4	0.0	0.0	
ABL	1.4	4.2	0.0	0.0	

FIG. 3A-5

Ethnic	10	10	10	10	10	10	10	10	10	10	30	30	30	30	30
code	100	200	201	204	210	400	600	101	102	103	104	105	105	105	105
N ~	56	89	54	79	96	318	112	153	105	94	57	55	55	55	55
DR1	6.3	2.8	0.0	9.2	4.7	6.3	8.9	5.8	8.6	10.1	10.5	10.9	10.9	10.9	10.9
DR3	14.0	29.2	1.9	15.3	10.4	14.7	12.4	8.5	11.7	12.2	21.9	8.2	8.2	8.2	8.2
DR4	5.4	2.8	43.5	1.9	10.4	3.4	6.2	10.5	17.8	10.1	7.9	12.7	12.7	12.7	12.7
DR7	10.0	6.8	7.3	7.6	14.5	9.5	8.9	10.1	7.3	13.3	28.9	12.7	12.7	12.7	12.7
DR8	8.9	1.1	5.6	3.8	1.9	8.3	4.0	2.0	1.0	3.2	3.5	1.8	1.8	1.8	1.8
DR9	1.8	1.2	1.9	0.6	1.0	2.9	4.3	2.9	0.0	2.1	0.0	1.8	1.8	1.8	1.8
DR10	0.9	1.7	0.0	3.8	2.6	1.1	4.0	0.0	1.4	0.5	0.9	0.9	0.9	0.9	0.9
DR11	11.6	24.7	6.3	22.7	18.2	13.5	13.2	19.1	26.4	13.8	8.8	10.0	10.0	10.0	10.0
DR12	4.5	5.1	1.9	4.8	8.3	3.8	2.7	3.3	2.1	1.1	0.9	2.7	2.7	2.7	2.7
DR13	14.9	14.2	24.5	12.1	7.8	13.8	12.7	10.3	7.1	11.7	5.3	15.5	15.5	15.5	15.5
DR14	2.9	2.8	0.0	0.0	2.1	2.4	0.9	5.6	3.3	6.4	0.9	3.6	3.6	3.6	3.6
DR15	12.8	5.1	1.9	11.8	9.9	11.7	16.2	9.5	11.2	14.9	9.6	17.3	17.3	17.3	17.3
DR16	1.8	0.0	0.0	0.0	2.1	2.0	3.4	6.7	0.5	0.5	0.9	1.8	1.8	1.8	1.8
DRJ25	0.0	0.0	0.0	0.0	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DR2LU	0.0	0.0	0.0	0.0	3.1	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DRX	0.9	0.0	0.9	1.3	2.6	2.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DRBL	3.4	2.5	4.5	5.1	0.4	3.7	1.2	4.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0

FIG. 3B-1

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	128	129	130	400	601	701	702	801	801	902	101	104	201					
N ~	48	100	80	93	59	232	146	86	291	898	237	87						
DR1	8.3	9.3	10.9	5.6	11.4	10.1	12.0	5.2	8.5	5.5	5.1	0.6						
DR3	10.4	11.5	15.1	4.5	9.6	10.1	11.3	6.1	9.5	0.2	2.3	2.9						
DR4	16.4	10.3	10.3	10.6	22.5	12.8	18.2	16.8	11.0	22.8	21.4	14.4						
DR7	13.8	8.8	9.9	13.3	7.4	15.1	14.4	12.4	12.2	0.4	9.2	16.3						
DR8	7.3	4.5	5.0	1.6	1.7	3.0	2.7	9.5	5.5	13.3	9.4	4.3						
DR9	7.9	0.5	0.0	1.1	0.8	1.5	2.1	0.0	1.9	13.0	8.3	12.3						
DR10	0.0	1.5	1.3	5.6	1.7	1.7	0.7	0.6	2.1	0.6	2.1	1.2						
DR11	13.5	15.9	12.8	8.1	8.0	9.7	7.5	8.9	15.8	2.6	2.7	8.3						
DR12	4.2	2.0	3.1	1.6	3.4	1.6	0.7	1.8	3.7	7.0	7.0	7.7						
DR13	3.1	12.4	12.2	12.3	6.2	12.7	11.6	6.7	11.5	7.8	11.8	3.0						
DR14	3.6	2.0	0.0	6.5	5.3	1.5	2.1	9.1	2.1	5.5	5.6	0.0						
DR15	9.0	8.3	7.3	25.6	14.9	10.8	14.4	8.9	8.5	17.4	11.3	19.5						
DR16	0.0	8.3	4.7	0.0	0.8	1.3	2.1	2.9	2.8	0.8	0.2	2.4						
DRJ25	0.0	0.0	1.3	0.0	0.0	0.0	0.0	2.3	0.7	1.9	2.1	0.6						
DR2LU	0.0	1.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0						
DRX	0.0	1.0	0.0	0.0	0.0	5.3	0.3	0.0	0.3	0.2	0.0	0.0						
DRBL	2.4	2.6	6.1	3.6	6.2	2.5	0.0	8.6	3.8	1.0	1.5	6.6						

FIG. 3B-3

DOCKET # E4E75460

Ethnic	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
code	202	212	216	219	220	302	401	402	403	414	416	421	421	421	421	421	421	421
N ~	79	90	93	72	54	101	238	70	142	61	49	77	77	77	77	77	77	77
DR1	1.3	3.3	0.0	16.1	7.7	4.0	0.2	0.0	1.4	0.0	1.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6
DR3	2.7	5.7	1.1	21.5	8.9	9.1	4.8	7.1	4.0	0.8	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
DR4	15.8	9.1	8.7	9.0	12.4	13.4	9.0	16.4	8.7	4.1	5.2	19.5	19.5	19.5	19.5	19.5	19.5	19.5
DR7	2.0	15.2	0.0	2.1	11.8	13.4	8.3	6.4	5.8	3.5	0.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
DR8	3.2	8.5	7.9	2.8	4.6	7.9	4.0	4.3	6.7	6.9	3.2	6.5	6.5	6.5	6.5	6.5	6.5	6.5
DR9	15.9	7.6	6.0	17.0	7.4	5.9	11.9	9.3	11.5	2.5	0.0	16.9	16.9	16.9	16.9	16.9	16.9	16.9
DR10	1.9	0.6	0.0	1.4	2.9	2.0	2.5	2.1	5.7	0.0	1.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3
DR11	11.4	6.4	19.3	8.1	12.9	8.0	4.2	6.4	2.1	3.5	12.3	13.6	13.6	13.6	13.6	13.6	13.6	13.6
DR12	13.6	7.8	23.6	2.1	2.8	8.4	13.7	12.1	29.7	49.7	7.5	13.6	13.6	13.6	13.6	13.6	13.6	13.6
DR13	13.2	6.8	0.5	2.1	5.8	5.4	3.6	5.7	4.2	3.3	3.1	1.3	1.3	1.3	1.3	1.3	1.3	1.3
DR14	1.3	3.5	12.2	3.5	0.9	2.0	7.1	6.4	5.6	0.8	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2
DR15	9.1	16.7	7.1	4.3	11.5	13.0	20.6	17.1	9.5	20.6	42.0	9.7	9.7	9.7	9.7	9.7	9.7	9.7
DR16	1.3	0.0	0.0	2.9	0.0	2.8	4.5	2.9	2.1	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
DRJ25	0.0	0.6	0.5	0.0	0.0	1.5	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DR2LU	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.1	0.0	0.0	0.0	3.2	3.2	3.2	3.2	3.2	3.2	3.2
DRX	0.0	0.0	0.5	0.0	0.0	0.0	0.2	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DRBL	7.4	8.3	12.4	7.1	10.6	3.3	3.4	0.1	2.1	4.2	16.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FIG. 3B-4

OBJECT FILE

Ethnic	40	40	41	41
code	602	803	00A	102
N ~	51	57	65	145
DR1	2.9	0.9	2.3	0.7
DR3	2.9	0.9	2.3	3.9
DR4	20.0	10.9	41.7	38.3
DR7	0.0	1.8	0.8	0.7
DR8	9.8	7.0	4.7	3.8
DR9	11.3	3.5	13.7	5.3
DR10	0.0	0.9	0.0	0.0
DR11	9.8	0.0	12.1	11.2
DR12	21.2	1.8	0.8	0.7
DR13	1.0	4.4	4.6	7.5
DR14	9.8	60.2	1.5	10.8
DR15	9.6	4.9	2.3	1.4
DR16	0.0	0.0	0.8	1.4
DRJ25	0.0	0.9	0.8	5.2
DR2LU	0.0	0.0	0.0	0.3
DRX	0.0	0.0	0.0	0.3
DRBL	1.6	2.1	11.5	8.4

FIG. 3B-5

DOCKET "E2EFS460"

Ethnic	10	10	10	10	10	10	10	30	30	30	30	30	30	30
code	100	200	201	204	210	400	600	101	102	103	104	105	105	105
N ~	56	89	54	79	96	318	112	153	105	94	57	55	55	55
DQ1	50.9	42.2	31.3	59.1	40.8	45.1	47.8	40.9	31.5	39.9	28.9	49.2	49.2	49.2
DQ2	21.4	16.9	10.2	15.5	19.3	19.8	17.1	16.8	16.7	19.7	50.0	16.1	16.1	16.1
DQ3	2.7	1.7	28.3	3.8	6.9	5.0	4.4	5.2	8.3	7.2	9.6	11.6	11.6	11.6
DQ4	5.4	22.5	5.8	7.3	4.7	10.0	5.8	2.3	1.0	5.2	4.4	2.7	2.7	2.7
DQ7	19.6	16.3	15.0	11.6	25.5	18.6	18.3	29.6	38.2	24.6	7.0	18.8	18.8	18.8
DQX	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DQBL	0.0	0.0	9.4	2.7	2.4	1.5	6.5	5.3	4.2	3.4	0.0	1.6	1.6	1.6

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	106	109	110	111	113	114	115	117	120	121	122	124	124	124
N ~	101	101	79	124	285	256	181	507	85	82	76	219	219	219
DQ1	36.9	28.7	40.8	43.9	45.9	36.3	45.5	35.4	43.0	50.6	38.0	34.3	34.3	34.3
DQ2	26.2	25.7	16.3	16.8	21.4	19.1	14.3	22.0	20.2	19.5	27.3	25.4	25.4	25.4
DQ3	11.0	20.8	9.1	11.4	10.0	11.1	10.1	7.3	7.6	9.8	12.9	13.9	13.9	13.9
DQ4	3.1	2.0	4.4	4.8	4.5	6.1	3.9	2.3	6.6	0.6	0.7	3.9	3.9	3.9
DQ7	19.4	22.8	23.9	21.0	16.2	27.3	19.9	29.1	14.4	19.5	15.4	19.0	19.0	19.0
DQX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
DQBL	3.2	0.0	5.5	2.2	2.1	0.0	6.2	3.9	8.2	0.0	5.7	3.4	3.4	3.4

FIG. 3C-1

OBJECT "EETS460"

Ethnic	40	40	41	41
code	602	803	00A	102
N ~	51	57	65	145
DQ1	31.8	11.0	6.6	13.4
DQ2	4.9	1.8	3.1	1.7
DQ3	20.2	6.0	31.8	5.3
DQ4	10.8	8.8	12.0	5.7
DQ7	30.9	67.9	31.7	70.4
DQX	0.0	0.0	0.0	0.0
DQBL	1.4	4.6	14.9	3.5

FIG. 3C-3

Ethnic	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
code	207	210	211	212	213	216	218	219	220	301	302	303							
N ~	70	60	99	187	73	165	87	79	104	89	138	59							
A1	1.4	7.0	3.0	4.6	3.4	0.0	4.8	1.3	6.0	8.4	8.3	11.4							
A2	30.7	17.2	32.7	34.2	22.6	18.1	23.5	26.4	23.1	27.5	23.1	29.2							
A3	0.7	17.6	2.0	5.2	1.4	0.0	7.6	4.4	7.8	4.1	4.8	8.0							
A11	42.1	5.8	13.6	14.6	2.7	11.3	18.1	29.1	8.8	8.0	8.7	9.2							
A23	0.7	0.8	0.0	1.1	0.0	0.0	0.0	4.4	2.0	5.1	2.2	0.8							
A24	16.4	14.8	32.2	17.1	43.8	61.0	14.1	9.5	15.0	21.3	18.6	20.4							
A25	0.0	1.7	1.5	0.3	0.0	0.3	0.0	1.6	0.5	0.6	0.7	0.8							
A26	0.7	7.7	2.0	1.4	6.8	4.7	1.7	6.3	6.0	3.9	5.8	5.3							
A28	0.7	1.7	0.0	0.8	0.0	0.0	0.0	1.3	0.5	1.7	0.7	1.7							
A29	0.0	0.9	0.0	0.0	0.7	0.0	0.0	0.6	1.9	1.1	1.4	0.0							
A30	1.4	2.5	3.5	5.6	1.4	0.3	7.2	5.1	3.6	0.0	4.3	0.8							
A31	0.7	1.7	4.9	4.0	15.1	0.0	3.5	3.8	9.8	5.2	4.2	4.2							
A32	0.0	4.2	0.0	1.4	0.7	0.0	0.0	0.0	0.0	0.0	1.8	0.0							
A33	4.3	0.0	0.0	4.8	0.7	1.2	7.4	1.9	4.5	3.4	6.3	1.7							
A34	0.0	0.0	0.0	0.0	0.0	0.3	0.0	3.0	0.5	0.0	1.4	0.0							
A36	0.0	2.6	0.0	0.3	0.7	0.0	0.0	0.6	0.5	0.6	3.1	0.0							
A43	0.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
AX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
ABL	0.0	14.0	3.9	4.1	0.0	2.7	12.1	0.7	9.7	9.1	4.3	6.4							

FIG. 3D-1

[illegible]

FIG. 3E-1-1

Ethnic code	30	101	102	30	103	30	104	30	105	30	106	30	109	30	110	30	111	30	113	30	114	30	115	30	117	30	121	30	125	30	129	30	133	30	137	30	141	30	145	30	149	30	153	30	157	30	161	30	165	30	169	30	173	30	177	30	181	30	185	30	189	30	193	30	197	30	201	30	205	30	209	30	213	30	217	30	221	30	225	30	229	30	233	30	237	30	241	30	245	30	249	30	253	30	257	30	261	30	265	30	269	30	273	30	277	30	281	30	285	30	289	30	293	30	297	30	301	30	305	30	309	30	313	30	317	30	321	30	325	30	329	30	333	30	337	30	341	30	345	30	349	30	353	30	357	30	361	30	365	30	369	30	373	30	377	30	381	30	385	30	389	30	393	30	397	30	401	30	405	30	409	30	413	30	417	30	421	30	425	30	429	30	433	30	437	30	441	30	445	30	449	30	453	30	457	30	461	30	465	30	469	30	473	30	477	30	481	30	485	30	489	30	493	30	497	30	501	30	505	30	509	30	513	30	517	30	521	30	525	30	529	30	533	30	537	30	541	30	545	30	549	30	553	30	557	30	561	30	565	30	569	30	573	30	577	30	581	30	585	30	589	30	593	30	597	30	601	30	605	30	609	30	613	30	617	30	621	30	625	30	629	30	633	30	637	30	641	30	645	30	649	30	653	30	657	30	661	30	665	30	669	30	673	30	677	30	681	30	685	30	689	30	693	30	697	30	701	30	705	30	709	30	713	30	717	30	721	30	725	30	729	30	733	30	737	30	741	30	745	30	749	30	753	30	757	30	761	30	765	30	769	30	773	30	777	30	781	30	785	30	789	30	793	30	797	30	801	30	805	30	809	30	813	30	817	30	821	30	825	30	829	30	833	30	837	30	841	30	845	30	849	30	853	30	857	30	861	30	865	30	869	30	873	30	877	30	881	30	885	30	889	30	893	30	897	30	901	30	905	30	909	30	913	30	917	30	921	30	925	30	929	30	933	30	937	30	941	30	945	30	949	30	953	30	957	30	961	30	965	30	969	30	973	30	977	30	981	30	985	30	989	30	993	30	997	30	1001	30	1005	30	1009	30	1013	30	1017	30	1021	30	1025	30	1029	30	1033	30	1037	30	1041	30	1045	30	1049	30	1053	30	1057	30	1061	30	1065	30	1069	30	1073	30	1077	30	1081	30	1085	30	1089	30	1093	30	1097	30	1101	30	1105	30	1109	30	1113	30	1117	30	1121	30	1125	30	1129	30	1133	30	1137	30	1141	30	1145	30	1149	30	1153	30	1157	30	1161	30	1165	30	1169	30	1173	30	1177	30	1181	30	1185	30	1189	30	1193	30	1197	30	1201	30	1205	30	1209	30	1213	30	1217	30	1221	30	1225	30	1229	30	1233	30	1237	30	1241	30	1245	30	1249	30	1253	30	1257	30	1261	30	1265	30	1269	30	1273	30	1277	30	1281	30	1285	30	1289	30	1293	30	1297	30	1301	30	1305	30	1309	30	1313	30	1317	30	1321	30	1325	30	1329	30	1333	30	1337	30	1341	30	1345	30	1349	30	1353	30	1357	30	1361	30	1365	30	1369	30	1373	30	1377	30	1381	30	1385	30	1389	30	1393	30	1397	30	1401	30	1405	30	1409	30	1413	30	1417	30	1421	30	1425	30	1429	30	1433	30	1437	30	1441	30	1445	30	1449	30	1453	30	1457	30	1461	30	1465	30	1469	30	1473	30	1477	30	1481	30	1485	30	1489	30	1493	30	1497	30	1501	30	1505	30	1509	30	1513	30	1517	30	1521	30	1525	30	1529	30	1533	30	1537	30	1541	30	1545	30	1549	30	1553	30	1557	30	1561	30	1565	30	1569	30	1573	30	1577	30	1581	30	1585	30	1589	30	1593	30	1597	30	1601	30	1605	30	1609	30	1613	30	1617	30	1621	30	1625	30	1629	30	1633	30	1637	30	1641	30	1645	30	1649	30	1653	30	1657	30	1661	30	1665	30	1669	30	1673	30	1677	30	1681	30	1685	30	1689	30	1693	30	1697	30	1701	30	1705	30	1709	30	1713	30	1717	30	1721	30	1725	30	1729	30	1733	30	1737	30	1741	30	1745	30	1749	30	1753	30	1757	30	1761	30	1765	30	1769	30	1773	30	1777	30	1781	30	1785	30	1789	30	1793	30	1797	30	1801	30	1805	30	1809	30	1813	30	1817	30	1821	30	1825	30	1829	30	1833	30	1837	30	1841	30	1845	30	1849	30	1853	30	1857	30	1861	30	1865	30	1869	30	1873	30	1877	30	1881	30	1885	30	1889	30	1893	30	1897	30	1901	30	1905	30	1909	30	1913	30	1917	30	1921	30	1925	30	1929	30	1933	30	1937	30	1941	30	1945	30	1949	30	1953	30	1957	30	1961	30	1965	30	1969	30	1973	30	1977	30	1981	30	1985	30	1989	30	1993	30	1997	30	2001	30	2005	30	2009	30	2013	30	2017	30	2021	30	2025	30	2029	30	2033	30	2037	30	2041	30	2045	30	2049	30	2053	30	2057	30	2061	30	2065	30	2069	30	2073	30	2077	30	2081	30	2085	30	2089	30	2093	30	2097	30	2101	30	2105	30	2109	30	2113	30	2117	30	2121	30	2125	30	2129	30	2133	30	2137	30	2141	30	2145	30	2149	30	2153	30	2157	30	2161	30	2165	30	2169	30	2173	30	2177	30	2181	30	2185	30	2189	30	2193	30	2197	30	2201	30	2205	30	2209	30	2213	30	2217	30	2221	30	2225	30	2229	30	2233	30	2237	30	2241	30	2245	30	2249	30	2253	30	2257	30	2261	30	2265	30	2269	30	2273	30	2277	30	2281	30	2285	30	2289	30	2293	30	2297	30	2301	30	2305	30	2309	30	2313	30	2317	30	2321	30	2325	30	2329	30	2333	30	2337	30	2341	30	2345	30	2349	30	2353	30	2357	30	2361	30	2365	30	2369	30	2373	30	2377	30	2381	30	2385	30	2389	30	2393	30	2397	30	2401	30	2405	30	2409	30	2413	30	2417	30	2421	30	2425	30	2429	30	2433	30	2437	30	2441	30	2445	30	2449	30	2453	30	2457	30	2461	30	2465	30	2469	30	2473	30	2477	30	2481	30	2485	30	2489	30	2493	30	2497	30	2501	30	2505	30	2509	30	2513	30	2517	30	2521	30	2525	30	2529	30	2533	30	2537	30	2541	30	2545	30	2549	30	2553	30	2557	30	2561	30	2565	30	2569	30	2573	30	2577	30	2581	30	2585	30	2589	30	2593	30	2597	30	2601	30	2605	30	2609	30	2613	30	2617	30	2621	30	2625	30	2629	30	2633	30	2637	30	2641	30	2645	30	2649	30	2653	30	2657	30	2661	30	2665	30	2669	30	2673	30	2677	30	2681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[illegible]

FIG. 3E-2-1

Ethnic code	30 101	30 102	30 103	30 104	30 105	30 106	30 109	30 110	30 111	30 113	30 114	30 115	30 117
N ~	208	141	98	60	64	117	101	96	150	321	295	231	551
B53	1.0	2.6	0.5	0.0	1.6	0.9	0.0	1.0	1.0	1.2	0.8	0.9	1.0
B54	0.2	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
B55	1.9	3.3	0.5	0.8	4.7	3.4	2.0	1.6	2.0	3.7	1.5	2.9	1.8
B56	0.5	0.0	1.0	0.0	2.3	1.3	0.5	1.0	1.7	0.8	1.5	1.1	0.4
B57	1.9	1.1	4.1	5.8	3.1	5.6	4.5	1.6	2.4	1.9	6.3	0.0	2.0
B58	1.4	0.7	1.0	2.5	0.8	0.9	0.5	1.0	1.3	1.9	3.4	1.8	1.8
B59	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B60	1.7	1.4	4.5	0.8	3.9	3.8	5.0	5.1	8.6	3.0	4.6	1.7	0.5
B61	1.7	1.1	1.0	0.0	3.1	1.7	1.0	1.6	1.7	2.7	2.5	1.8	1.4
B62	1.9	0.7	5.1	5.0	4.7	6.0	9.9	2.1	6.8	5.3	4.9	1.7	2.8
B63	0.7	1.1	1.5	1.7	0.8	1.3	0.5	2.9	0.0	0.9	1.7	0.6	1.7
B67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
B70	0.7	2.1	0.5	0.8	2.3	0.9	0.5	0.0	0.7	0.6	1.4	0.9	0.3
B73	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.2	0.0	0.1
B75	0.7	0.7	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.3	0.0	0.1
B76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
B77	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0
B5102	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BX	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	1.7	0.3	0.5	0.0	0.0
BBL	2.7	4.2	0.4	0.0	0.0	0.0	0.0	3.2	3.4	0.9	0.0	4.0	1.9

FIG. 3E-2-2

Ethnic code	30 119	30 120	30 121	30 122	30 124	30 125	30 127	30 128	30 129	30 130	30 131	30 141	30 400
N ~	50	125	91	97	264	95	83	97	98	98	61	75	99
B7	8.0	7.9	6.3	1.0	7.6	15.7	10.0	16.0	8.2	5.5	9.0	4.7	9.5
B8	6.0	7.5	4.9	1.5	6.4	16.0	8.5	4.6	10.7	13.7	13.3	1.3	3.8
B13	6.0	1.6	5.2	1.5	2.5	1.1	3.6	10.3	2.0	4.6	6.6	0.0	1.0
B14	2.0	5.6	2.7	5.9	6.9	1.1	3.0	2.6	0.0	2.9	0.0	1.3	2.0
B18	3.0	2.8	9.1	28.5	5.5	1.1	5.5	1.0	11.2	4.6	5.7	8.7	2.5
B27	5.6	2.8	4.4	0.5	2.8	8.8	4.2	7.2	7.1	5.6	4.9	7.3	2.8
B35	13.8	12.8	9.7	12.7	8.4	8.7	7.7	8.2	9.7	11.7	12.3	12.7	12.0
B37	0.0	0.8	4.4	1.0	1.4	1.1	0.6	0.0	2.0	1.5	0.0	4.0	3.8
B38	6.0	2.8	2.9	0.5	3.0	0.0	1.2	1.5	6.1	6.1	5.2	0.0	0.0
B39	1.0	2.0	3.3	3.6	0.6	0.5	2.5	6.2	0.0	1.0	0.9	4.0	1.5
B41	2.0	1.2	0.5	0.0	1.6	0.5	2.5	2.1	0.5	1.5	1.8	0.0	0.0
B42	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B44	13.6	14.3	7.7	4.6	17.0	11.1	11.1	5.7	15.3	8.7	9.0	5.3	7.1
B45	1.3	1.2	0.5	3.1	1.4	1.1	0.6	0.0	0.0	1.5	1.6	0.7	0.0
B46	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
B47	0.0	0.4	1.6	0.0	0.8	0.5	0.0	0.0	0.0	0.5	0.8	0.0	0.0
B48	0.0	0.0	0.0	0.0	0.0	0.5	0.0	1.5	0.5	0.0	0.0	0.0	0.5
B49	1.0	3.2	3.3	6.5	3.7	0.0	1.8	2.1	1.0	2.0	0.8	4.0	1.5
B50	0.0	2.2	1.1	1.5	2.7	0.0	0.6	0.0	0.5	0.5	0.0	0.0	1.5
B51	7.0	11.4	12.6	5.9	7.8	2.6	5.0	3.1	9.7	6.0	3.3	9.3	7.6
B52	1.0	1.6	2.9	0.5	2.0	0.0	3.1	0.5	1.5	1.0	0.8	4.7	6.1

FIG. 3F-1-1

[illegible]

FIG. 3F-1-2

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	119	120	121	122	124	125	127	128	129	130	131	141	141	131	131	141	141	400	400
N ~	50	125	91	97	264	95	83	97	98	98	61	75	75	61	61	75	75	99	99
B53	0.0	0.4	0.5	0.0	0.8	0.5	1.2	2.6	1.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
B54	0.0	0.0	0.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B55	1.0	1.2	2.2	1.5	2.0	0.0	1.2	0.5	1.5	1.5	1.6	2.0	2.0	1.6	1.6	2.0	2.0	2.5	2.5
B56	2.0	0.4	0.0	0.5	0.4	0.5	0.0	0.0	0.5	1.5	0.9	0.0	0.0	0.9	0.9	0.0	0.0	1.5	1.5
B57	1.0	3.1	1.1	2.2	2.0	0.5	0.6	1.5	3.1	4.1	3.3	4.7	3.5	3.3	3.3	4.7	3.5	3.5	3.5
B58	5.0	1.6	1.1	9.1	1.9	2.4	1.2	5.2	1.0	1.5	0.8	2.0	2.5	0.8	0.8	2.0	2.0	2.5	2.5
B59	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B60	6.0	1.6	2.2	0.5	1.9	6.2	1.9	7.7	1.0	0.5	3.3	0.0	2.5	3.3	3.3	0.0	0.0	2.5	2.5
B61	0.0	0.8	1.8	2.2	1.7	0.0	1.2	1.5	2.0	3.1	0.0	21.3	12.9	0.0	0.0	21.3	12.9	12.9	12.9
B62	3.0	4.4	2.7	0.5	3.7	4.7	5.5	3.1	3.1	3.6	5.7	1.3	5.6	5.7	5.7	1.3	5.6	5.6	5.6
B63	3.0	0.8	0.5	0.5	1.1	4.2	1.8	0.5	0.5	2.4	0.8	0.0	1.5	0.8	0.8	0.0	0.0	1.5	1.5
B67	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B70	0.0	2.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.8	0.7	0.0	0.8	0.8	0.7	0.0	0.0	0.0
B73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0.5
B75	0.0	0.0	0.0	0.5	0.0	0.5	0.5	4.1	0.0	0.0	1.6	0.0	0.5	1.6	1.6	0.0	0.5	0.5	0.5
B76	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B77	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B5102	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BX	0.0	0.0	0.5	0.5	0.0	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0.5
BBL	1.7	0.8	3.3	2.7	2.0	1.1	10.7	0.0	0.0	0.7	5.0	0.0	1.6	5.0	5.0	0.0	1.6	1.6	1.6

FIG. 3F-2-1

FIG. 3F-2-2

Ethnic	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
code	207	210	211	212	213	215	218	219	220	301	302	303	401						
N ~	70	60	99	187	73	165	87	79	104	89	138	59	242						
B7	0.8	2.6	0.0	2.0	2.1	0.3	3.4	8.0	5.3	4.6	3.5	4.2	2.7						
B8	0.7	7.5	1.0	1.1	0.7	0.0	0.6	0.0	4.1	0.0	6.4	4.2	0.2						
B13	10.7	12.7	0.5	11.4	1.4	9.4	13.1	18.7	7.2	4.7	6.2	1.7	9.3						
B14	0.0	4.3	0.0	1.6	0.0	0.0	1.8	0.0	0.5	0.0	0.7	1.7	0.4						
B18	0.0	0.0	0.5	0.0	0.0	0.0	1.1	0.0	1.9	1.1	1.1	0.0	2.5						
B27	0.7	3.3	10.5	2.4	2.1	3.4	4.0	2.5	2.4	2.8	5.1	4.4	6.0						
B35	0.7	1.7	5.2	5.4	6.8	0.0	4.6	2.5	4.3	5.2	6.6	1.7	2.5						
B37	1.5	0.0	1.0	3.8	2.1	0.3	2.9	0.0	3.5	2.3	4.3	0.0	1.4						
B38	2.9	4.3	4.7	0.3	0.7	0.0	4.0	0.6	2.5	0.0	2.2	0.0	3.5						
B39	1.4	0.0	1.0	1.4	0.7	15.8	0.0	1.3	2.0	0.0	2.2	1.7	1.7						
B41	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.6	0.0	2.8	1.4	0.8	0.0						
B42	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.2						
B44	0.0	4.3	1.0	6.5	1.4	0.3	4.8	8.2	4.3	11.4	1.4	2.5	5.4						
B45	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.4	1.8	0.0	0.8	0.0						
B46	18.4	3.5	1.0	5.6	0.7	1.2	4.0	3.8	2.4	1.7	1.1	0.8	14.0						
B47	1.4	0.8	0.5	0.0	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0						
B48	0.7	0.8	5.9	5.1	19.8	14.5	1.7	0.6	1.4	3.9	4.7	0.8	1.0						
B49	0.7	1.7	0.0	0.0	0.0	0.0	0.0	1.5	0.5	0.0	0.0	0.8	0.0						
B50	0.0	3.5	1.0	1.9	1.4	0.0	0.6	0.0	2.4	0.0	2.9	0.0	0.0						
B51	6.4	6.9	13.4	6.5	17.8	0.3	3.8	5.7	9.4	11.4	8.7	8.5	6.4						
B52	0.7	7.9	1.0	2.7	0.0	0.0	3.4	0.0	1.4	2.8	5.8	3.5	3.1						

FIG. 3G-1-1

DOBERT "EAT 5260

Ethnic	40	40	40	40	40	40	40	40	40	40	41	41	41	41	41	41
code	402	403	414	416	421	602	800	803	003	00A	102	10A				
N ~	71	149	68	51	73	53	51	56	61	72	156	79				
B7	3.5	12.2	1.5	2.0	2.1	3.8	3.9	5.8	0.8	3.3	2.2	3.2				
B8	0.0	0.3	0.0	0.0	0.7	0.9	5.6	1.8	0.8	1.4	2.2	0.0				
B13	9.9	7.4	2.3	10.5	6.8	1.9	1.0	0.9	0.8	0.0	0.0	3.8				
B14	0.0	0.7	0.0	0.0	0.0	0.9	2.9	0.9	5.9	0.7	0.0	0.0				
B18	1.4	1.3	6.4	2.0	0.0	1.9	1.0	1.8	0.0	1.4	0.0	0.6				
B27	4.9	3.2	3.8	6.2	3.7	0.9	2.9	10.1	0.0	0.0	10.7	9.2				
B35	3.5	5.0	12.0	5.9	2.1	0.9	18.6	12.7	29.0	29.8	4.7	6.6				
B37	0.7	0.7	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.6	7.6				
B38	1.4	4.2	0.0	2.0	4.1	0.9	0.0	0.0	0.8	5.6	0.0	1.9				
B39	1.4	2.7	0.0	0.0	2.9	9.4	17.4	0.0	18.3	17.9	1.0	0.0				
B41	0.0	0.3	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0				
B42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
B44	2.8	3.4	6.9	0.0	0.7	0.9	3.9	0.0	0.0	2.8	1.3	4.4				
B45	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0				
B46	7.7	13.2	2.9	2.0	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
B47	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.9	0.0	0.0	1.3	0.6				
B48	1.4	1.3	0.0	3.9	6.2	3.8	6.6	4.5	2.5	3.5	9.9	6.3				
B49	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.0	0.0	2.1	0.0	0.0				
B50	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.2				
B51	4.2	1.3	4.4	5.0	4.1	0.0	11.8	1.8	13.3	3.5	14.8	5.9				
B52	2.1	1.0	9.8	1.0	0.7	0.0	2.9	0.0	0.8	3.5	0.0	0.0				

FIG. 3G-1-2

DATA SET 50

Ethnic code	40 207	40 210	40 211	40 212	40 213	40 215	40 218	40 219	40 220	40 301	40 302	40 303	40 401
N ~	70	60	99	187	73	165	87	79	104	89	138	59	242
B53	0.0	1.7	0.5	0.0	0.0	0.0	1.1	1.3	0.0	1.1	0.4	13.3	0.0
B54	1.4	1.7	1.5	2.9	2.1	0.0	1.7	3.2	2.4	2.8	1.4	1.7	0.6
B55	5.9	0.8	5.6	1.9	0.7	9.3	4.0	8.2	4.3	2.2	2.2	0.8	2.5
B56	1.4	0.0	1.0	0.3	0.0	0.6	0.0	5.5	1.9	0.0	0.7	0.8	1.4
B57	1.5	0.0	0.5	1.3	0.0	0.0	0.0	1.3	1.0	3.9	1.8	4.3	5.2
B58	3.6	2.5	0.0	2.9	0.0	0.9	4.8	8.2	5.5	5.8	5.1	3.4	2.9
B59	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
B60	11.8	2.5	6.4	5.4	11.6	32.3	3.6	5.1	12.8	3.4	4.0	6.2	8.3
B61	2.3	0.9	9.0	4.8	9.6	2.8	5.2	0.6	2.4	4.7	6.9	4.3	4.3
B62	4.5	0.9	12.6	9.8	11.6	4.2	3.8	8.2	3.4	2.8	5.4	4.3	5.0
B63	0.0	3.3	5.2	0.3	0.0	0.0	8.3	0.6	0.0	1.8	3.3	1.7	0.4
B67	0.7	0.0	0.0	0.5	0.0	0.3	2.3	0.0	0.0	0.0	0.7	0.0	0.0
B70	0.0	0.0	0.5	0.5	1.4	0.0	1.7	0.0	0.5	0.0	0.4	0.8	0.0
B73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B75	10.0	0.9	0.5	4.2	3.4	0.3	4.6	0.0	3.0	1.7	0.0	0.9	8.3
B76	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0
B77	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
B5102	0.0	0.8	1.0	0.5	0.7	0.0	0.0	1.3	0.5	0.6	0.4	0.0	0.0
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
BX	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
BBL	6.2	18.3	7.0	4.8	0.2	3.5	4.9	1.7	5.4	12.2	2.7	17.2	0.0

FIG. 3F-2-1

00622T E4E75260

Ethnic	40	40	40	40	40	40	40	40	40	40	40	41	41	41	41	41
code	402	403	414	416	421	602	800	803	003	00A	00A	102	102	10A	10A	10A
N ~	71	149	68	51	73	53	51	56	61	72	72	156	156	79	79	79
B53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	1.4	0.6	0.6	0.6	0.6	0.6	0.6
B54	2.1	1.7	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B55	1.4	1.0	0.7	0.0	1.4	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6
B56	0.7	1.7	1.5	0.0	2.1	17.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B57	1.4	2.7	2.2	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	2.7	2.7
B58	15.5	3.0	1.5	3.1	7.2	1.9	0.0	0.9	0.0	0.7	0.0	0.0	0.0	5.9	5.9	5.9
B59	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B60	16.2	3.2	1.5	1.0	11.4	15.1	2.9	25.7	1.7	0.0	1.3	7.5	7.5	7.5	7.5	7.5
B61	2.8	1.7	0.0	1.0	2.1	8.5	9.4	6.7	1.7	13.0	27.3	6.2	6.2	6.2	6.2	6.2
B62	7.0	10.1	26.7	32.4	4.1	2.8	4.9	3.7	6.9	4.2	16.9	16.0	16.0	16.0	16.0	16.0
B63	0.7	1.1	0.0	1.0	7.9	0.0	0.0	0.9	0.0	0.0	1.6	0.6	0.6	0.6	0.6	0.6
B67	0.0	0.0	0.0	0.0	0.7	1.9	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.6	0.6	0.6
B70	0.7	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.8	3.5	0.0	0.6	0.6	0.6	0.6	0.6
B73	0.0	0.3	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B75	4.2	6.7	0.7	2.0	0.0	2.8	0.0	3.6	0.8	0.7	0.0	0.6	0.6	0.6	0.6	0.6
B76	1.4	2.1	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
B77	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
B5102	0.0	1.3	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0
B7801	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BX	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
BBL	0.0	1.8	14.4	16.1	3.6	0.0	1.2	9.4	14.9	0.6	1.7	4.5	4.5	4.5	4.5	4.5

FIG. 3G-2-2

[illegible]

FIG. 3H-1

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	101	102	103	104	105	106	109	110	111	113	114	115	117	117	117	117	117	117	117
N ~	208	141	98	60	64	117	101	96	150	321	295	231	551	551	551	551	551	551	551
Cw1	2.9	4.4	3.6	5.9	5.6	3.5	4.2	4.7	4.0	4.2	3.3	2.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Cw2	5.5	2.5	5.6	4.3	1.6	4.3	2.0	4.8	6.9	5.2	7.2	6.5	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Cw4	14.2	9.6	14.1	8.7	11.5	11.4	7.8	13.1	9.2	11.1	11.2	16.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1
Cw5	2.2	1.4	5.3	6.8	5.5	3.1	12.4	4.9	4.4	5.8	4.7	2.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7
Cw6	5.4	10.2	13.1	6.1	5.6	12.1	0.8	12.9	9.9	8.9	14.2	6.7	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Cw7	18.4	19.7	38.8	24.5	28.3	25.5	35.9	24.3	20.0	20.8	28.0	15.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
Cw9	2.9	3.3	4.6	5.3	5.7	6.6	10.0	7.1	7.0	7.4	5.3	4.5	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Cw10	2.9	0.7	5.3	0.8	2.4	4.5	6.6	4.2	9.6	2.7	4.8	2.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Cw11	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
CwX	0.2	2.5	0.0	0.0	1.6	1.7	0.0	0.0	0.7	0.8	1.7	0.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7
CBL	45.0	45.3	9.6	37.5	32.2	27.3	12.4	24.0	28.3	30.2	19.3	43.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7

FIG. 3H-2

006222" E4E75460

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137
N ~	50	125	91	97	264	95	83	97	98	98	98	98	98	98	98	98	98	98	98
Cw1	2.1	1.2	5.1	3.1	3.1	3.1	3.7	1.8	11.4	3.1	3.1	3.1	5.0	0.0	5.7	5.7	5.7	5.7	5.7
Cw2	8.2	7.0	6.8	5.8	4.1	4.1	7.7	4.9	6.2	8.0	7.9	7.9	3.3	11.5	2.5	2.5	2.5	2.5	2.5
Cw4	18.1	15.7	11.7	12.1	17.8	17.8	9.3	6.1	7.3	12.7	14.3	14.3	14.5	9.7	13.4	13.4	13.4	13.4	13.4
Cw5	1.0	4.1	1.1	22.0	9.7	9.7	3.7	6.9	2.6	6.4	3.7	3.7	3.3	4.1	0.5	0.5	0.5	0.5	0.5
Cw6	10.8	5.4	7.5	7.3	9.6	9.6	3.7	10.8	11.2	4.7	13.9	13.9	7.6	16.3	11.2	11.2	11.2	11.2	11.2
Cw7	16.6	17.0	17.8	25.9	24.3	24.3	26.3	15.5	20.6	33.2	21.1	21.1	20.2	12.9	23.7	23.7	23.7	23.7	23.7
Cw9	6.2	5.3	2.8	0.5	4.5	4.5	5.3	3.7	17.4	3.1	5.7	5.7	9.3	2.7	2.5	2.5	2.5	2.5	2.5
Cw10	3.1	1.6	4.5	0.5	2.3	2.3	7.6	1.8	3.6	8.7	1.0	1.0	5.0	0.0	3.6	3.6	3.6	3.6	3.6
Cw11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	2.1	0.5	0.5	0.0	0.0	0.5	0.5	0.5	0.5	0.5
CwX	0.0	0.0	1.1	0.5	1.5	1.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CBL	34.0	42.8	41.7	22.2	28.1	28.1	26.5	48.4	10.7	18.1	28.8	31.7	43.0	35.7	35.7	35.7	35.7	35.7	35.7

FIG. 3H-3

Ethnic code	30 401	30 406	30 413	30 601	30 701	30 702	30 801	30 902	40 101	40 104	40 201	40 202	40 204
N ~	50	73	50	63	246	197	114	351	1023	261	145	138	69
Cw1	9.4	5.9	5.1	3.2	4.3	5.5	1.8	2.7	11.8	12.7	12.9	16.3	6.0
Cw2	10.4	2.1	0.0	4.8	5.4	8.4	3.1	6.4	0.1	0.8	1.4	1.1	1.4
Cw4	11.2	19.3	9.6	12.2	9.8	10.0	15.0	16.4	4.2	5.9	4.2	8.0	3.7
Cw5	2.0	0.0	0.0	9.8	3.7	6.4	3.1	3.9	0.4	0.8	0.3	0.0	0.0
Cw6	8.0	17.0	18.9	7.6	9.5	9.4	5.4	6.6	1.0	7.5	7.3	4.4	2.2
Cw7	16.2	24.1	19.5	27.6	21.5	28.9	22.0	22.1	25.3	12.8	6.5	16.8	22.9
Cw9	10.0	4.9	3.0	3.2	3.9	7.2	2.7	7.4	13.9	13.8	8.8	14.8	11.1
Cw10	4.1	2.8	3.1	2.4	3.9	5.7	7.7	2.8	8.8	11.0	4.9	9.0	9.0
Cw11	9.4	0.7	0.0	0.0	0.2	0.5	0.0	0.0	4.2	3.9	2.5	3.6	19.1
CwX	0.0	0.0	0.0	5.0	3.3	5.4	0.9	1.0	0.6	0.2	0.0	0.0	0.0
CBL	19.2	22.5	40.7	24.2	34.4	16.6	34.1	30.6	39.5	30.7	51.1	26.0	24.4

FIG. 3H-4

006222T" E4E5460

Ethnic	40	40	40	40	40	40	40	40	40	40	40	40	40
code	207	210	211	212	213	216	218	219	220	301	302	303	401
N ~	70	60	99	187	73	165	87	79	104	89	138	59	242
Cw1	14.3	2.5	9.7	7.5	4.2	11.1	8.5	13.2	12.5	5.7	9.1	6.9	3.3
Cw2	1.4	3.4	1.5	0.8	2.1	0.6	1.2	28.9	1.4	1.7	2.9	4.3	2.7
Cw4	0.7	9.6	16.1	4.4	6.2	7.4	5.3	14.6	5.0	11.6	4.3	8.7	3.6
Cw5	0.0	4.3	0.0	2.4	0.0	0.0	1.2	5.2	1.5	0.0	0.0	8.8	0.6
Cw6	3.6	9.7	2.5	13.3	4.2	0.0	15.8	5.9	16.4	8.8	13.6	4.3	7.2
Cw7	15.9	7.9	16.8	15.1	15.2	21.5	5.3	10.3	13.1	8.1	17.2	5.2	25.5
Cw9	18.7	0.8	8.9	15.2	20.9	14.2	9.7	6.3	22.1	8.1	7.6	9.1	14.2
Cw10	6.6	4.2	7.9	8.4	15.3	17.2	7.3	6.1	5.4	13.0	17.1	18.6	6.9
Cw11	5.2	1.7	2.6	3.9	0.7	1.2	2.9	2.5	2.4	3.4	1.8	0.0	13.2
CwX	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6
CBL	33.5	55.8	34.0	29.1	31.1	25.2	43.0	7.1	20.2	39.6	26.4	34.2	22.1

FIG. 3H-5

Ethnic	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
code	100	102	200	201	202	204	206	207	210	400	600	100	20	20	20	20	20	20	20
N ~	59	99	103	103	65	90	61	70	105	447	116	99	51	51	51	51	51	51	51
Cw1	1.7	5.1	0.0	0.0	0.8	0.0	1.7	0.7	1.4	1.1	2.2	22.9	27.3	27.3	27.3	27.3	27.3	27.3	27.3
Cw2	6.1	7.3	13.8	14.6	11.5	10.2	17.0	14.8	8.7	9.7	6.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cw4	11.8	17.8	7.0	14.6	20.6	15.3	17.1	15.1	11.6	21.0	21.5	17.6	37.1	37.1	37.1	37.1	37.1	37.1	37.1
Cw5	6.0	3.5	0.5	0.0	0.8	0.0	1.7	0.0	1.4	2.4	2.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cw6	8.0	5.7	19.4	33.0	19.7	18.4	11.2	11.0	23.2	7.4	9.0	16.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Cw7	13.7	13.8	25.8	33.5	31.4	19.2	19.8	13.8	29.9	15.6	17.8	14.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Cw9	7.1	1.0	2.0	1.0	0.0	5.6	5.0	3.6	4.0	2.3	9.0	5.8	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Cw10	1.7	15.1	4.4	1.0	0.0	4.0	4.2	4.4	5.0	4.1	2.6	0.5	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Cw11	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CwX	3.4	1.0	0.0	2.4	3.3	1.7	0.0	0.0	5.1	1.8	0.0	0.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0
CBL	40.5	29.8	27.1	0.0	11.9	25.5	21.6	36.5	9.3	34.6	28.4	9.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6

FIG. 31-1

OBJECT TABLE

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	101	102	103	104	105	106	109	110	111	113	114	115	117												
N ~	208	141	98	60	64	117	101	96	150	321	295	231	551												
Cw1	2.9	4.4	3.6	5.9	5.6	3.5	4.2	4.7	4.0	4.2	3.3	2.6	3.1												
Cw2	5.5	2.5	5.6	4.3	1.6	4.3	2.0	4.8	6.9	5.2	7.2	6.5	4.0												
Cw4	14.2	9.6	14.1	8.7	11.5	11.4	7.8	13.1	9.2	11.1	11.2	16.2	17.1												
Cw5	2.2	1.4	5.3	6.8	5.5	3.1	12.4	4.9	4.4	5.8	4.7	2.4	5.7												
Cw6	5.4	10.2	13.1	6.1	5.6	12.1	8.8	12.9	9.9	8.9	14.2	6.7	10.1												
Cw7	18.4	19.7	38.8	24.5	28.3	25.5	35.9	24.3	20.0	20.8	28.0	15.1	22.1												
Cw9	2.9	3.3	4.6	5.3	5.7	6.6	10.0	7.1	7.0	7.4	5.3	4.5	2.8												
Cw10	2.9	0.7	5.3	0.8	2.4	4.5	6.6	4.2	9.6	2.7	4.8	2.6	0.7												
Cw11	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1												
CwX	0.2	2.5	0.0	0.0	1.6	1.7	0.0	0.0	0.7	3.8	1.7	0.0	1.7												
CBL	45.0	45.3	9.6	37.5	32.2	27.3	12.4	24.0	28.3	30.2	19.3	43.5	32.7												

FIG. 3I-2

005327" E4E75450

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	119	120	121	122	124	125	127	128	129	130	131	141	400		
N ~	50	125	91	97	264	95	83	97	98	98	61	75	99		
Cw1	2.1	1.2	5.1	3.1	3.1	3.7	1.8	11.4	3.1	3.1	5.0	0.0	5.7		
Cw2	8.2	7.0	6.8	5.8	4.1	7.7	4.9	8.2	8.0	7.9	3.3	11.5	2.5		
Cw4	18.1	15.7	11.7	12.1	12.8	9.3	6.1	7.3	12.7	14.3	14.5	9.7	13.4		
Cw5	1.0	4.1	1.1	22.0	9.7	3.7	6.9	2.6	6.4	3.7	3.3	4.1	0.5		
Cw6	10.8	5.4	7.5	7.3	9.6	3.7	10.8	11.2	4.7	13.9	7.6	16.3	11.2		
Cw7	16.6	17.0	17.8	25.9	24.3	26.3	15.5	20.6	33.2	21.1	20.2	12.9	23.7		
Cw9	6.2	5.3	2.8	0.5	4.5	5.3	3.7	17.4	3.1	5.7	9.3	2.7	2.5		
Cw10	3.1	1.6	4.5	0.5	2.3	7.6	1.8	3.6	8.7	1.0	5.0	0.0	3.6		
Cw11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	2.1	0.5	0.0	0.0	0.5		
CwX	0.0	0.0	1.1	0.5	1.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5		
CBL	34.0	42.8	41.7	22.2	28.1	26.5	48.4	10.7	18.1	28.8	31.7	43.0	35.7		

FIG. 31-3

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	401	406	413	601	701	702	801	902	101	104	201	202	40	40	40	40	40
N ~	50	73	50	63	246	197	114	351	1023	261	145	138	69				
Cw1	9.4	5.9	5.1	3.2	4.3	5.5	1.8	2.7	11.8	12.7	12.9	16.3	6.0				
Cw2	10.4	2.1	0.0	4.8	5.4	4.4	3.1	6.4	0.1	0.8	1.4	1.1	1.4				
Cw4	11.2	19.3	9.6	12.2	9.8	10.0	19.0	16.4	4.2	5.9	4.2	8.0	3.7				
Cw5	2.0	0.0	0.0	9.8	3.7	6.4	3.1	3.9	0.4	0.8	0.3	0.0	0.0				
Cw6	8.0	17.8	18.9	7.6	9.5	9.4	5.4	6.6	1.0	7.5	7.3	4.4	2.2				
Cw7	16.2	24.1	19.5	27.6	21.5	28.9	22.0	22.1	15.3	12.8	6.5	16.8	22.9				
Cw9	10.0	4.9	3.0	3.2	3.9	7.2	2.7	7.4	13.9	13.8	8.8	14.8	11.1				
Cw10	4.1	2.8	3.1	2.4	3.9	5.7	7.7	2.8	8.8	11.0	4.9	9.0	9.0				
Cw11	9.4	0.7	0.0	0.0	0.2	0.5	0.0	0.0	4.2	3.9	2.5	3.6	19.1				
CwX	0.0	0.0	0.0	5.0	3.3	5.4	0.9	1.0	0.6	0.2	0.0	0.0	0.0				
CBL	19.2	22.5	40.7	24.2	34.4	16.6	34.4	30.6	39.5	30.7	51.1	26.0	24.4				

FIG. 31-4

Ethnic	40	40	40	40	40	40	40	40	40	40	40	40	40	40
code	207	210	211	212	213	216	218	219	220	301	302	303	401	401
N ~	70	60	99	187	73	165	87	79	104	89	138	59	242	242
Cw1	14.3	2.5	9.7	7.5	4.2	11.1	8.5	13.2	12.5	5.7	9.1	6.9	3.3	3.3
Cw2	1.4	3.4	1.5	0.8	2.1	0.6	1.2	28.9	1.4	1.7	2.9	4.3	2.7	2.7
Cw4	0.7	9.6	16.1	4.4	6.2	7.4	5.3	14.6	5.0	11.6	4.3	8.7	3.6	3.6
Cw5	0.0	4.3	0.0	2.4	0.0	0.0	1.2	5.2	1.5	0.0	0.0	8.8	0.6	0.6
Cw6	3.6	9.7	2.5	13.3	4.2	0.0	15.8	5.9	16.4	8.8	13.6	4.3	7.2	7.2
Cw7	15.9	7.9	16.8	15.1	15.2	21.5	5.3	10.3	13.1	8.1	17.2	5.2	25.5	25.5
Cw9	18.7	0.8	8.9	15.2	20.9	14.2	9.7	6.3	22.1	8.1	7.6	9.1	14.2	14.2
Cw10	6.6	4.2	7.9	8.4	15.3	17.2	7.3	6.1	5.4	13.0	17.1	18.6	6.9	6.9
Cw11	5.2	1.7	2.6	3.9	0.7	1.2	2.9	2.5	2.4	3.4	1.8	0.0	13.2	13.2
CwX	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6
CBL	33.5	55.8	34.0	29.1	31.1	25.2	43.0	7.1	20.2	39.6	26.4	34.2	22.1	22.1

FIG. 31-5

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	109	110	111	113	114	115	117	120	121	122	124	128	129	101	79	124	285	256
N ~	101	79	124	285	256	181	507	85	82	76	219	48	100					
DR1	5.0	12.7	8.9	10.8	9.5	12.7	8.5	10.5	8.5	9.1	10.9	8.3	9.3					
DR3	11.4	7.0	8.9	11.0	10.1	8.2	10.2	10.3	11.0	26.2	11.6	10.4	11.5					
DR4	24.8	8.2	17.2	10.8	13.4	5.2	7.1	8.2	8.7	11.8	16.0	16.4	10.3					
DR7	19.3	14.6	11.9	13.5	11.3	6.8	13.7	18.0	9.1	5.3	18.6	13.8	8.8					
DR8	2.0	5.7	3.6	5.2	4.2	4.4	3.2	5.9	1.2	1.3	3.0	7.3	4.5					
DR9	2.5	0.6	2.0	1.4	1.0	0.0	0.1	0.0	0.6	0.7	1.8	7.9	0.5					
DR10	0.0	0.6	2.0	2.5	1.2	2.9	1.5	1.2	1.8	0.7	0.9	0.0	1.5					
DR11	7.9	17.7	6.9	9.8	18.1	27.0	26.1	9.9	13.9	14.3	11.1	13.5	15.9					
DR12	2.0	3.2	4.0	0.4	3.9	1.9	1.1	2.4	3.7	0.7	0.9	4.2	2.0					
DR13	12.9	10.1	14.0	13.2	10.9	5.1	9.8	19.0	11.4	2.0	9.3	3.1	12.4					
DR14	1.0	2.5	3.0	3.8	3.3	3.0	2.3	0.0	2.7	3.3	2.1	3.6	2.0					
DR15	11.4	10.1	11.6	11.2	8.8	6.3	7.4	5.7	10.0	7.7	8.4	9.0	8.3					
DR16	0.0	6.3	1.2	2.1	2.3	10.4	3.6	2.9	14.9	16.3	1.0	0.0	8.3					
DRJ25	0.0	0.0	0.8	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0					
DR2LU	0.0	0.0	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0					
DRX	0.0	0.6	0.8	1.2	0.6	0.0	0.5	0.0	0.0	0.0	2.1	0.0	1.0					
DRBL	0.0	0.0	2.4	3.1	0.7	6.0	4.9	6.1	2.4	0.8	2.3	2.4	2.6					

FIG. 3J-2

Ethnic	40	40	40	40	40	40	40	40	40	40	40	40	40	41	41
code	219	220	302	401	402	403	414	416	421	602	803	00A		102	
N ~	72	54	101	238	70	142	61	49	77	51	57	65		145	
DR1	16.1	7.7	4.0	0.2	0.0	1.4	0.0	1.0	0.6	2.9	0.9	2.3	0.7		
DR3	21.5	8.9	9.1	4.8	7.1	4.0	0.8	5.2	5.2	2.9	0.9	2.3	3.9		
DR4	9.0	12.4	13.4	9.0	16.4	8.7	4.1	5.2	19.5	20.0	10.9	41.7	38.3		
DR7	2.1	11.8	13.4	8.3	6.4	5.8	3.5	0.0	1.9	0.0	1.8	0.8	0.7		
DR8	2.8	4.6	7.9	4.0	4.3	6.7	6.9	3.2	6.5	9.8	7.0	4.7	3.8		
DR9	17.0	7.4	5.9	11.9	9.3	11.5	2.5	0.0	16.9	11.3	3.5	13.7	5.3		
DR10	1.4	2.9	2.0	2.5	2.1	5.7	0.0	1.0	1.3	0.0	0.9	0.0	0.0		
DR11	8.1	12.9	8.0	4.2	6.4	2.1	3.5	12.3	13.6	9.8	0.0	12.1	11.2		
DR12	2.1	2.8	8.4	13.7	12.1	29.7	49.7	7.5	13.6	21.2	1.8	0.8	0.7		
DR13	2.1	5.8	5.4	3.6	5.7	4.2	3.3	3.1	1.3	1.0	4.4	4.6	7.5		
DR14	3.5	0.9	2.0	7.1	6.4	5.6	0.8	3.1	3.2	9.8	60.2	1.5	10.8		
DR15	4.3	11.5	13.0	20.6	17.1	9.5	20.6	42.0	9.7	9.6	4.9	2.3	1.4		
DR16	2.9	0.0	2.8	4.5	2.9	2.1	0.0	0.0	3.2	0.0	0.0	0.8	1.4		
DRJ25	0.0	0.0	1.5	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.9	0.8	5.2		
DR2LU	0.0	0.0	0.0	1.7	2.1	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.3		
DRX	0.0	0.0	0.0	0.2	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.3		
DRBL	7.1	10.6	3.3	3.4	0.1	2.1	4.2	16.2	0.0	1.6	2.1	11.5	8.4		

FIG. 3J-4

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Ethnic	10	10	10	10	10	10	10	10	10	30	30	30	30	30
code	100	200	201	204	210	400	600	101	102	103	104	105	105	105
N ~	56	89	54	79	96	318	112	153	105	94	57	55	55	55
DQ1	50.9	42.7	31.3	59.1	40.8	45.1	47.8	40.9	31.5	39.9	28.9	49.2	49.2	49.2
DQ2	21.4	16.9	10.2	15.5	19.3	19.8	17.1	16.8	16.7	19.7	50.0	16.1	16.1	16.1
DQ3	2.7	1.7	28.3	3.8	6.9	5.0	4.4	5.2	8.3	7.2	9.6	11.6	11.6	11.6
DQ4	5.4	22.5	5.8	7.3	4.7	10.0	5.8	2.3	1.0	5.2	4.4	2.7	2.7	2.7
DQ7	19.6	16.3	15.0	11.6	25.5	18.6	18.3	29.6	38.2	24.6	7.0	18.8	18.8	18.8
DQX	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DQBL	0.0	0.0	9.4	2.7	2.4	1.5	6.5	5.3	4.2	3.4	0.0	1.6	1.6	1.6

Ethnic	30	30	30	30	30	30	30	30	30	30	30	30	30	30
code	106	109	110	111	113	114	115	117	120	121	122	124	124	124
N ~	101	101	79	124	285	256	181	507	85	82	76	219	219	219
DQ1	36.9	28.7	40.8	43.9	45.9	36.3	45.5	35.4	43.0	50.6	38.0	34.3	34.3	34.3
DQ2	26.2	25.7	16.3	16.8	21.4	19.1	14.3	22.0	20.2	19.5	27.3	25.4	25.4	25.4
DQ3	11.0	20.8	9.1	11.4	10.0	11.1	10.1	7.3	7.6	9.8	12.9	13.9	13.9	13.9
DQ4	3.1	2.0	4.4	4.8	4.5	6.1	3.9	2.3	6.6	0.6	0.7	3.9	3.9	3.9
DQ7	19.4	22.8	23.9	21.0	16.2	27.3	19.9	29.1	14.4	19.5	15.4	19.0	19.0	19.0
DQX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2
DQBL	3.2	0.0	5.5	2.2	2.1	0.0	6.2	3.9	8.2	0.0	5.7	3.4	3.4	3.4

FIG. 3K-1

Ethnic	40	40	41	41
code	602	803	00A	102
N ~	51	57	65	145
DQ1	31.8	11.0	6.6	13.4
DQ2	4.9	1.8	3.1	1.7
DQ3	20.2	6.0	31.8	5.3
DQ4	10.8	8.8	12.0	5.7
DQ7	30.9	67.9	31.7	70.4
DQX	0.0	0.0	0.0	0.0
DQBL	1.4	4.6	14.9	3.5

FIG. 3K-3